

ViewSonic

EA771 Monitor



- **0.27mm dot pitch**

This fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1,280 x 1,024 maximum resolution**

Displays a maximum resolution of 1,280 x 1,024; 1,024 x 768 at 87Hz flicker-free refresh rate for easy viewing.

1,280 x 1,024 @ 66Hz

1,024 x 768 @ 87Hz

800 x 600 @ 110Hz

- **OnView® controls including ViewMatch®**

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust color temperature and individual color intensity for screen-to-print matching.

- **PC and Mac® compatible**

- **Three year limited warranty**

MultiMedia Series

17" (16.0" viewable) Monitor

The exciting ViewSonic EA771 multimedia monitor is designed for both education and entertainment applications. Great for web surfing, games, teleconferencing and business applications, the space-saving design of this 17" (16.0 viewable) monitor makes it an ideal choice for both home or office. With two 2-watt stereo speakers integrated into the bezel, a built in microphone and a headphone jack, this monitor provides amplified sound for your PC or Mac®. As part of our commitment to provide excellent quality and value, the EA771 offers powerful features at an aggressive price.



ViewSonic®
*See The Difference!
and Hear*



ViewSonic EA771

MultiMedia Series

17" (16.0" VIEWABLE) MULTIMEDIA COLOR MONITOR WITH *Plug & Play* *

MODEL NO. VCDTS21349-1M

CRT	Type	17" (16.0" diagonal viewable area) 0.27mm dot pitch, 90° deflection
	Phosphor Glass Surface	RGB short persistence Tint (TM=53%) anti-static, anti-glare coating
INPUT SIGNAL	Video	RGB analog (0.714Vp-p, 75 ohms)
	Sync	H/V Separate (TTL), sync-on-green
	Frequency Audio	F _H :30-70kHz, F _V :50-120Hz 2.0 Vrms @ 1kHz
COMPATIBILITY	PC	IBM® XT, AT, 386, 486, Pentium®, PS/2 and compatibles (from VGA up to 1,280 x 1,024 non-interlaced)
	Mac **	Power Mac™ (from 640 x 480 to 1024 x 768)
CONNECTOR	Video In	15-pin mini D-sub, (attached)
	Audio In	3.5mm pin jack (x2, R&L)
	Microphone Out†	3.5mm mini jack
	Headphone Out	3.5mm pin jack (stereo)
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 90-132/198-264V/50-60Hz (auto switch)
	Consumption	130W (typ)
USER CONTROLS	Basic OnView®	Power on/off, enter, volume +/-, mute Contrast, brightness, degauss, H/V-center, H/V-size, pincushion, pin-balance, trapezoid, parallelogram, rotation, color temp, color tuning, frequency rate, recall
VIDEO INPUT	Bandwidth	120MHz (typ)
AUDIO	Output	2W (x2) THD
	Response	100Hz - 15KHz +/- 3dB
MISCONVERGENCE		0.3mm (max) at center, 0.4mm (max) at corner
DISPLAY AREA	Factory Setting	300mm (H) x 225mm (V) (Dependent upon
	Maximum Scan	325mm (H) x 244mm (V) signal timing used)
OPERATING CONDITION	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	5% to 90%
DIMENSIONS	Physical	410mm (W) x 435mm (H) x 445mm (D) (16.14" x 17.13" x 17.52")
WEIGHT	Net	18Kg (39.6 lbs.)
OTHER		DDC1 & DDC2B
REGULATIONS		CISPR22-B, UL, CSA, DHHS, MPR-II, FCC-B, DOC-B, VCCI-II, ISO9241-3, TUV, PTB, CE, HWC, NORDIC
POWER MANAGEMENT		Meets Energy Star®, VESA® and DPMS™ standards
WARRANTY		Three year limited warranty on CRT, parts and labor 48 hour Express Exchange™ Service option available

- **Bezel-integrated high-fidelity speakers**

Two powerful 2-watt speakers produce stereo sound with superior quality for demanding multimedia applications.

- **Built-in microphone**

Allows bi-directional communication in true multimedia applications such as video conferencing and computer telephony.

- **Anti-static, anti-glare screen**

This anti-static, anti-glare screen coating refracts unwanted light away from the user while maintaining the highest quality of the displayed image.

- ***Plug & Play* ***

Fully supports the Windows® 95 auto-installation standard for easy, trouble-free configuration and set-up.



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*Free universal Mac® cable adapter available. †Optional microphone adapter required for Macintosh® Plain Talk™ compatibility.
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VS-7/98-5K-rev 3



MultiMedia Series

ViewSonic EA771

The ViewSonic EA771 is a new multimedia monitor in the E2 Series designed for education and entry level business. This 17" (16.0" viewable) monitor provides a fine 0.27mm dot pitch for sharp images. It displays flicker-free resolution of 1024 x 768 refreshing at 87 Hz, maximum resolution of 1280x1024. Also offers Plug & Play+, OnView® controls, ViewMatch® color control, a microphone and a pair of space-saving, stereo speakers built into the bezel. The EA771 is a quality multimedia monitor that's easy on the pockets.

Market Positioning

The ViewSonic EA771 is perfect for Internet and educational use. Continuing the commitment of ViewSonic to provide quality and value, the EA771 offers powerful features with an affordable price.

It is highly recommended for users who want a quality multimedia monitor. Whether it is for a MAC® or a PC, the EA771 is perfect for home or office.

Intense multimedia users should consider the ViewSonic GA771 with more powerful 3-watt speakers and an equally fine 0.27 dot pitch.

Sophisticated graphic designers prefer the SonicTron® Models for displays with richer, more vibrant colors.

CAD/CAM applications displays better on the ViewSonic P775 with an ultra fine dot pitch of 0.25mm.

Consider these Key Features of the EA771...

Feature	Advantage	Benefit
0.27mm Dot Pitch	Fine dot pitch	Delivers a video image that is sharper and crisper.
1024 x 768 @ 87 Hz	Displays high resolution at high refresh rates	Flicker-free display eliminates eye strain and operator fatigue.
Anti Static, Anti Reflective Coating	Better screen readability and viewability.	Better picture sharpness and overall quality with optimal anti-glare and anti-reflection effect.
Built-in Front-Facing Stereo Speakers	High sound fidelity directed towards the user.	Better sound quality at both low or high volume reproduction.
OnView® Controls	Digital controls with on screen display for precise settings.	User-friendly, easy-to-use controls save time & enhance productivity.
Plug-&-Play+	Supports DDC1 and DDC2B protocols ensuring compatibility to new and legacy computers.	Saves time with trouble-free and error-free setup and installations.
MPR-II and FCC-B Certified	Compliant to strict international emissions safety standards.	Low radiation, safe for business and home use.

Compare Us to the Competition...

	ViewSonic EA771	NEC M700	Nokia 447ZA	Panasonic SM70
Actual Viewable Size	16.0"	15.6"	16.0"	16.0"
Dot Pitch (mm)	0.27	0.25 MP*	0.27	0.27
Horiz. Frequency (kHz)	30-70	31-69	31-72	30-70
1280 x 1024 Max Res.	Yes	Yes	Yes	Yes
1024 x 768 @ 87 Hz	Yes		Yes	Yes
PowerMac™ Compatible (Max w/ opt. Video card)	1024 x768	1024 x768	1152 x870	1024 x768
Color Control	Yes	Yes	Yes	Yes
On Screen Controls	Yes	Yes		Yes
MPRII	Yes	Yes	Yes	Yes
Built-in Mic	Yes	Yes	Yes	Yes
Built-in Speakers	Yes	Yes	Yes	Yes

*Mask Pitch

Choose from some of ViewSonic's 17" (Various Viewable) Monitors

	ViewSonic EA771	ViewSonic GS771	ViewSonic GA771	ViewSonic P775	ViewSonic PT775
Viewable Size	16.0"	16.0"	16.0"	16.0"	16.0"
Aperture Grille /Dot Pitch (mm)	0.27 DP	0.27 DP	0.27 DP	0.25 DP	0.25 AG
Horiz. Frequency	30-70 kHz	30-70 kHz	30-70 kHz	30-95 kHz	30-96 kHz
1600 x 1200 Max				76 Hz	Yes
1280 x 1024 NI	66 Hz	66 Hz	66 Hz	88 Hz	89 Hz
1024 x 768 NI	87 Hz	87 Hz	87 Hz	116 Hz	117 Hz
Power Mac™ compatible	Yes	Yes	Yes	Yes	Yes
On Screen Controls	Yes	Yes	Yes	Yes	Yes
Plug & Play	Yes	Yes	Yes	Yes	Yes
Low Radiation	MPR-II	TCO'95	TCO'95	TCO'95	TCO'95
Built-in Mic	Yes		Yes		
Built-in Speakers			Yes		



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*Partial Awards List of 17EA